

**Work Order ID: 91240**

October-03-12 2:45:28 PM

**\*91240\***

Page 1

Item ID: D2692

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Spring Pin Clip

Start Date: 03/10/2012 Start Qty: 60.00

Required Date: 12/11/2012 Req'd Qty: 60.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: ML5 Date: 12-10-03 Tooling:

Date:

Run Start **\*NR1\***

QC: Date: SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D2692	Rev A
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100		0.00
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**\*100\***

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 18076 Purchase Part Number: CP-69H wire dim. 0.050" to 0.070" finish :inc plated Supplier: Spaenaur P/N CP-69H  
Certificate of conformity is required

CL 12/10/12 (200)

110	Receive & Inspect for Damage & Mat'l Certs	0.00
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**\*110\***

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

12/14/12 (200)

120	QC6- Inspect dimensions to drawing	0.00
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**\*120\***

QC

Memo

0.00

Quality Control

DAV  
12/10/15

+200  
28019

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
<b>Root Cause</b>	<b>Date</b>	<b>Step</b>	<b>Qty</b>	<b>Description of work order update or Non-conformance</b>	<b>Initial Chief Eng</b>	<b>Action Description</b>	<b>Sign &amp; Date</b>	<b>Verification</b>	<b>QC Inspector</b>		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DZ692	REV. A SHEET 1 OF 1
DATE 97.07.03		TITLE SPRING PIN CLIP	SCALE NTS
A	97.07.03	NEW ISSUE	



MUST FIT  $1/4"$  TO  $3/8"$  PIN  
WIRE DIAMETER 0.050 TO 0.070  
FINISH: ZINC PLATED

POSSIBLE SUPPLIER: SPAENAU (1-800-265-8772)  
PART # CP-69H

RELEASED  
97/07/16 DS  
ECN 006

12-10-03  
91240 MLS  
WORK ORDER  
NOT NOTED  
TO AMENAD  
UNCOVER ROLLED  
ENGINEERING  
TURN TO  
COPY

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>						
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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO18076

Purchase Order Date 10/04/12

PO Print Date 10/09/12

Page Number 1 of 2

Order From :

VC-HAS001

HASKINS INDUSTRIAL  
5-52 ANTARES DRIVE  
NEPEAN, ON K2E 7Z1  
CA

Contact Name  
Vendor Phone 613 723 8800  
Vendor Fax 613 723 8806  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
10/12/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	CP-69H	Clip	10/10/12 Yes	200.00 Each	Dicom	\$0.0833	\$16.66
Special Inst:			AS PER DWG D2692 REV. A B91240				
2	D3672-1P	WASHER	10/10/12 Yes	✓ 500.00 Each	Dicom	\$0.3229	\$161.45
Special Inst:			AS PER DWG D3672 REV. C B91325				
3	320-017	O-Ring	10/10/12 Yes	✓ 100.00 Each	Dicom	\$0.4828	\$48.28
Special Inst:			AS PER DWG D4654 REV. PA2 B91370				
4		604-030 #10506 PITBULL CLAMP	10/10/12 Yes	1.00 Each	Dicom	\$62.2000	\$62.20

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required **YES** NO

Change Nbr: 3

Change Date: 10/09/12

HASKINS INDUSTRIAL INC.  
5-52 ANTARES DRIVE

\*\*\* B A C K O R D E R \*\*\*

Order # 1246463.0

Order Date 10/09/12

Page 1 of

NEPEAN, ONTARIO K2E 7Z1  
TEL (613)723-8800 FAX (613)723-8806

Sold To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

Ship To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

K6A 1K7									
		Cust Phone #		Warehouse OTTAWA		F.O.B. DEST		Taken By Sylvie 613-723-	
				Required		Orig Order		Slsm	
		Customer P/O #		10/10/12		1246463.01		PL	
		18076						Ship Via DICOM	
								Terms NET 30	

1		100 C	100		SP1X100	320-017 .676ID	O-RING
2 *		1 EA	1		SO1X1	604-030 #10506	PITBULL CLAMP 4
3 *		1 EA	0	1	SO1X1	604-087 #26065	PITBULL CLAMP 6
4		200-C	200		SP1X100	CP-69H COTTER	PIN
6 *		3 EA	3		SO1X1	124-120 10-24	SPRL PNT TAP R
7		5 EA	0	5	SGS1X1	36858 1/2 ZAPC	Z-CARB ENDMILL

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
  2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
  3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED  
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL

Printed on 2012-10-10 at 10:07

DATE

10/10/12